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Professional Experience

Enzo Biochem, Inc., Senior Vice President, 1988-Present
Enzo Therapeutics, Senior Vice President, 1991-present
Enzo Diagnostics, Senior Vice President, 1991- present
EnzoLabs, Senior Vice President, 1991-present
Enzo Biochem, Inc., Vice President, Research, 1981-1988
Columbia University, College of Physicians and Surgeons, Assistant and Associate Professor,
1972-1981
University of Connecticut, Assistant Professor, 1969-1972

Education

Postdoctoral Training: The Rockefeller University, 1967-1968;
The Salk Institute, 1968;
Albert Einstein College of Medicine, 1968-1969.

Graduate Training: The Rockefeller University, Ph.D., 1967, laboratory of Norton D. Zinder;
Dissertation in molecular genetics.

Undergraduate Training: Amherst College, B.A. in Biological Sciences, 1961.

Contributions

- Member, Department of Energy (DOE), Scientific Committee (HERAC), 1983-1989;
- Chairman, Biotechnology Subcommittee of HERAC, 1988-1989;
- Member, DOE Human Genome Committee, 1988-1989;
- Member, Board of Overseers, Biotechnology Center, State University of New York at Stony Brook, 1982-, Chairman, 1992-;
- Member, Board of Overseers, Biotechnology Center for the State of Connecticut, 1982-.

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2. Dean L. Engelhardt and N.D. Zinder. (1964) Host-Dependent Mutants of the Bacteriophage f2. III. Infective RNA, *Virol.* 23:582-587
3. G.W. Notani, Dean L. Engelhardt, W. Koningsberg, and N.D. Zinder. (1965) Suppression of a Coat Protein Mutant of the Bacteriophage f2, *J. Mol. Biol.* 12:439-447.
4. Dean L. Engelhardt, R.E. Webster, R.C. Wilhelm, and N.D. Zinder. (1965) *In Vitro* Studies of the Mechanisms of Suppression of a Nonsense Mutation. *Proc. Natl. Acad. Sci. USA* 54:1791-1799.
5. R.E. Webster, Dean L. Engelhardt, and N.D. Zinder. (1966) *In Vitro* Protein Synthesis: Chain Initiation. *Proc. Natl. Acad. Sci. USA* 55:155-161.
6. N.D. Zinder, Dean L. Engelhardt, and R.W. Webster (1966) Punctuation in the Genetic Code. *Cold Spring Harbor Symp. Quant. Biol.* 31:251-256.
7. R.E. Webster, Dean L. Engelhardt, W. Koningsberg, and N.D. Zinder. (1967) Amber Mutants and Chain Termination *in vitro*. *J. Mol. Biol.* 29:17-43.
8. Dean L. Engelhardt, R.E. Webster, and N.D. Zinder. (1967) Amber Mutants and Polarity *In Vitro*. *J. Mol. Biol.* 29:45-52.
9. Dean L. Engelhardt, H.D. Robertson, and N.D. Zinder. (1968) *In Vitro* Translation of Multistranded RNA from *Escherichia coli* Infected by Bacteriophage f2. *Proc. Natl. Acad. Sci. USA* 59:972-979.
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11. Dean L. Engelhardt, (1971) An Inhibitor of Protein Synthesis in Cytoplasmic Extracts of Density Inhibited Cells. *J. Cell. Physiol.* 78:333-344.
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15. J.A. Hassell and Dean L. Engelhardt, (1976) The Regulation of Protein Synthesis in Animal Cells by Serum Factors. *Biochemistry* 15:1375-1380.
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18. J.A. Hassell and Dean L. Engelhardt, (1977) Factors Regulating the Multiplication of Animal Cells in Culture. *Exptl. Cell Res.* 107:159-167.
19. G.T-Y Lee and Dean L. Engelhardt, (1977) Protein Metabolism During Growth of Vero Cells. *J. Cell. Physiol.* 92:293-302.
20. Dean L. Engelhardt, R.M. Santella, H.S. Rosenkranz, and W.T. Speck. (1977) the Effect of Light Treated Human Plasma on Cell Growth. *Photochem. and Photobiol.* 26:53-55.
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Patents

1. U.S. Patent 4,755,458, issued July 5, 1988, Elazar Rabbani, Dean L. Engelhardt et al., "Composition and Method for the Detection of the Presence of a Polynucleotide Sequence of Interest."
2. U.S. Patent 4,894,325, issued January 16, 1990, Dean L. Engelhardt et al., "Hybridization Method for the Detection of Genetic Material."

3. U.S. Patent 5,241,060, issued August 31, 1993, Dean L. Engelhardt et al., "Base Moiety-Labeled Detectable Nucleotide."
4. U.S. Patent 5,260,433, issued November 9, 1993, Dean L. Engelhardt et al., "Saccharide Specific Binding System."
5. U.S. Patent 5,288,609, issued February 22, 1994, Dean L. Engelhardt et al., "Capture Sandwich Hybridization Method and Composition."
6. Canadian Patent 1,228,811, issued November 3, 1987, Robert G. Pergolizzi, Jannis G. Stavrianopoulos, Elazar Rabbani, Dean L. Engelhardt, Stan Kline, and Paula Olsiewski, "Assay method utilizing polynucleotide sequences."
7. European Patent 0 159 719 B1, granted June 30, 1993, Elazar Rabbani and Dean L. Engelhardt, "Hybridization method for the detection of genetic materials."
8. Canadian Patent No. 1,260,372 issued September 26, 1989, Elazar Rabbani and Dean L. Engelhardt, "Hybridization method for the detection of genetic materials."
9. European Patent No. 0 173 339 B1 granted January 22, 1992, Elazar Rabbani and Dean L. Engelhardt, "Composition and method for the detection of the presence of a polynucleotide sequence of interest."
10. Canadian Patent No. 1,260,368, issued September 26, 1989, Elazar Rabbani and Dean L. Engelhardt, "Composition and method for the detection of the presence of a polynucleotide sequence of interest."
11. European Patent Application No. 84105028.9, Publication No. EP 0 128 332 A1, filed May 4, 1984, Robert G. Pergolizzi, Jannis G. Stavrianopoulos, Elazar Rabbani, Dean L. Engelhardt, Stan Kline and Paula Olsiewski, "Assay method utilizing polynucleotide sequences."
12. Israeli Patent No. 171666, Elazar Rabbani, Dean L. Engelhardt, Stan Kline and Paula Olsiewski.